

ABSTRACT OF THE DISCLOSURE

An internal combustion engine fuel supply system includes a fuel discharge apparatus having a vapor removal system. The fuel discharge apparatus includes an apparatus body, a fuel chamber defined in the body, a fuel inlet connected to a fuel tank, a fuel supply path partially defined by the fuel inlet and connecting the fuel chamber to the fuel tank, a fuel discharge outlet, a fuel return outlet for return of excess fuel to the fuel tank, and a reflux path connecting the fuel supply path to the fuel return outlet. A vapor blocking member is provided in the fuel supply path at a bifurcation point at which the reflux path branches from the fuel supply path. The reflux path is arranged such that vapor blocked by the vapor blocking member rises from the bifurcation point and through the reflux path to the fuel return outlet due to self-buoyancy of the vapor.